

FORM

6

Rev  
05/18

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

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Date Received:

## WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 100322

Contact Name: Sonu Choudhary

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4302

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: narayan.choudhary@nblenergy.com

For "Intent" 24 hour notice required,

Name: Burns, Adam

Tel: (970) 397-4124

COGCC contact:

Email: adam.m.burns@state.co.us

API Number 05-123-34756-00

Well Name: HP D

Well Number: 32-21D

Location: QtrQtr: NWSE Section: 32 Township: 3N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.179860

Longitude: -104.572940

GPS Data:

Date of Measurement: 06/08/2012

PDOP Reading: 3.8

GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes☒ No

Estimated Depth:

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☒ No

If yes, explain details below

Details:

## Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL    | 7198      | 7210      |                |                     |            |
| J SAND    | 7640      | 7694      |                |                     |            |
| NIOBRARA  | 6958      | 7076      |                |                     |            |

Total: 3 zone(s)

## Casing History

| Casing Type | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bot | Cement Top | Status |
|-------------|--------------|----------------|-----------------|---------------|--------------|------------|------------|--------|
| SURF        | 12+1/4       | 8+5/8          | 24              | 816           | 321          | 816        | 0          | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.60           | 7,835         | 670          | 7,835      | 2,960      | CBL    |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7592 with 2 sacks cmt on top. CIPB #2: Depth 6910 with 2 sacks cmt on top.  
CIBP #3: Depth 4260 with 2 sacks cmt on top. CIPB #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

|           |                    |              |     |                  |                                       |
|-----------|--------------------|--------------|-----|------------------|---------------------------------------|
| Set _____ | sks cmt from _____ | ft. to _____ | ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ | sks cmt from _____ | ft. to _____ | ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ | sks cmt from _____ | ft. to _____ | ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ | sks cmt from _____ | ft. to _____ | ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ | sks cmt from _____ | ft. to _____ | ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |

Perforate and squeeze at 2500 ft. with 185 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 1016 ft. with 320 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged: ☐

Set \_\_\_\_\_ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Cut and Cap Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

TUBING PULLED YB RIG AND P&A EXECUTED RIGLESS

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Jan Barthel

Title: Operations Tech Date: \_\_\_\_\_ Email: jan.barthel@nblenergy.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

**COA Type**

**Description**

|  |  |
|--|--|
|  |  |
|--|--|

### Attachment Check List

Att Doc Num

Name

|           |                  |
|-----------|------------------|
| 402272804 | WELLBORE DIAGRAM |
|-----------|------------------|

|           |                  |
|-----------|------------------|
| 402272805 | WELLBORE DIAGRAM |
|-----------|------------------|

Total Attach: 2 Files

### General Comments

User Group

Comment

Comment Date

|  |  |                     |
|--|--|---------------------|
|  |  | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)